



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Title: A DIAGNOSTIC TEST FOR INFECTION WITH A  
SPIROCHETE BORNE BY AMBYLOMMA AMERICANUM

Appl. No.: 10/620,795  
Applicant: Barbour *et al.*  
Filed: July 14, 2003  
TC/A.U.: 1645  
Examiner: Gisanrin, Oluwatosin  
Docket No.: UTSK:352USC1  
Customer No.: 32425  
Confirmation No.: 3545

**CERTIFICATE OF MAILING**  
37 C.F.R 1.8

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July 12, 2006

Date

Michael R. Krawzenek

**RESPONSE TO JUNE 22, 2006 OFFICE COMMUNICATION**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant submits this response to the Office Communication mailed June 22, 2006  
concerning the Notice to Comply With Requirements For Patent Applications Containing  
Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

**Amendments to the Specification** begin on page 2.

**Remarks** begin on page 3.